GOVERNMENT OF ANDHRA PRADESH

Abstract.

Labour, Employment, Training & Factories Department- Boilers – Self Certification for Boilers/ Economisers and connected steam pipe lines installed in Andhra Pradesh State – Orders - Issued

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Labour, Employment, Training & Factories (Lab-II) Department.

G.O.MS.No. 8 Dated: 18-02-2016

Read the following:

1. Letter No. 6(9)/2914-Boilers, dated 01-08-2014 of Joint Secretary, Government of India, Ministry of Commerce and Industry, (Deptt. of Industrial Policy & Promotion), New Delhi.
2. Government Memo. No. 4133/Labour-II/A2/2014, Dated: 15.05.2015 & 07.12.2015.
3. From the Director of Boilers, Andhra Pradesh, Hyderabad Lr.No.A4/3697/2015,dated:28.07.2015 and 17.12.2015.

O R D E R :

In the letter 1st read above, the Government of India have advised all the state Governments to provide self certification facility to Boiler Owners under the provisions of the Boilers Act, 1923.

2. In the circumstances reported by Director of Boilers, Andhra Pradesh, Hyderabad in the letter 3rd read above and in view of rapid industrialization of State, it is necessary to exclude boilers/ economizers and connected steam pipe lines from certain provisions of the Boilers Act, 1923 in order to introduce a self certification scheme.

3. The following notification will be published in the next issue of Andhra Pradesh Extraordinary of Gazette:-

NOTIFICATION

In exercise of the powers conferred by sub-section (3) of section 34 of the Boilers Act, 1923 (Act No. 5 of 1923), the Government of Andhra Pradesh hereby excludes the boilers, economizers and connected steam pipe lines, which have been installed or which will be installed in future from the operation of the provision of sub-section (c) of Section 6, sub-sections 3, 4, 5 & 6 of Section 8, Section 10, sub-section 1a & 1b of Section 14, Sections 19, 20 & 21 of the Boilers Act, 1923 subject to the following conditions, namely:-

1) The self-certification scheme is optional for owners of boilers / economisers and connected stem pipelines. This scheme shall be open to the owners of all registered boilers / economisers and connected stem pipelines having heating surface area of more than or equal to 1000 square metres and the connected Steam pipeline.

2) The owners who opt to join the Scheme shall send an application to the Director of Boilers for each unit of operation in the prescribed proformae as given in Annexure–I for each boiler / economizer and connected Steam pipelines. The owner can opt for the scheme for each individual boiler after applying to the Director of Boilers along with a refundable Security Deposit of Rs. 20,000/- per every 1000 square metres or part thereof heating surface per boiler which shall be held with the Boilers Department during the continuance of the boiler in the scheme.

3) The Directorate of Boilers will scrutinize the application and allots a Self Certification Registration number within 10 days of receipt of application.

4) The Boiler / economiser and connected Steam pipelines covered under Self Certification Scheme shall be inspected every year by a Boiler Engineer possessing a degree in Mechanical / Production / Power Plant Engineering and also a certificate of proficiency (Form-B) issued under Boiler Operation Engineers' Rules, 2011. The said Boiler Engineer shall be a regular employee of the owner and in-charge of the particular Boiler / Economiser to be self certified for a period not less than one year at a time.

5) The Boiler Engineer shall follow the provision of the Boilers Act, 1923, rules & regulations framed there under, while inspecting and certifying the Boiler / Economiser and connected Steam pipelines and shall be liable and responsible for any act or omission or commission committed against the provision of said Act, rules & regulations.

6) The owner of the Boiler / Economiser and connected Steam pipeline shall ensure that on the day of Inspection by the Boiler Engineer, fire shall be extinguished in the boiler and the Boiler/ Economiser shall be cooled and cleaned in order to provide facility to the Boiler Engineer to each and every pressure part of the boiler / Economizer and connected Steam pipelines as per the Indian Boiler Regulations, 1950. Further, the proposed date of inspection shall be intimated by the owner in writing to the officer of Boilers Department having jurisdiction on the boiler / economiser at least 5 days before the date of inspection.

7) After inspection of the boiler/ Economiser and connected Steam pipelines by the Boiler Engineer, the owner shall send, consolidated return for the boiler / Economizer as per annexure–II of this notification in duplicate along with the prescribed fee (Annexure-III) which shall be paid either by way of challan / online in the Departmental portal / in any electronic format as notified by Government from time to time within 7 days from the date of inspection to the officer of Boilers Department having Jurisdiction on the Boiler / Economiser.

8) On receipt of the consolidated return of the boiler / economizer and connected Steam pipeline in Annexure-II and prescribed fee, the concerned officer of Boilers Department shall record the necessary details including fee particulars in the Memorandum of Inspection Book available with the concerned officer. One copy of said Annexure-II shall be acknowledged by the concerned officer. The self certified boiler / Economizer and connected Steam pipelines shall stand exempted from the aforementioned Sections of the Act (in para 3) for a period of 12 months in case of Boiler / Steam pipeline and 24 months in the case of Economiser.

9) The owner of the Boiler / Economiser and connected Steam pipeline shall be responsible to operate and maintain it as per provisions of the Boiler Act, 1923 and Regulations and Rules framed under the said Act. In case the owner of the Boiler / Economiser and connected Steam pipelines is found to have violated any of the provisions of the Boilers Act, 1923, and Rules & Regulations made there under, the said owner is liable for punishment as per the provisions under the Boilers Act, 1923.

10) The Director of Boilers have to order for stoppage of the Boiler / Economiser and forfeit the security deposit, in case of any violation of the provisions of the Boilers Act, 1923. The owner may file an appeal to the Government within 30 days of the order passed by the Director of Boilers whose orders shall be final.

4. The Director of Boilers, Andhra Pradesh, Hyderabad shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

G. ANANHA RAMU
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Director of Boilers, Andhra Pradesh, Hyderabad.
Copy to:
OSD to Minister, LET&F Department.
PS to PRl. Secy to Govt., LET&F Department,
SF/Sc.

//FORWARDED : : BY ORDER//

SECTION OFFICER

ANNEXURE – I

APPLICATION FORM FOR REGISTRATION UNDER THE SELF SERTFICATION SCHEME

From:-
M/s._____
_____
_____

Photo of Owner
(Size 50 x 60 mm)
Self attested

To,
The Director of Boilers,
Government of Andhra Pradesh,

Sir,

I/we have gone through the above said scheme and have understood the same. I/we wish to be covered under the said Scheme. As such I/we request you to kindly issue me/us necessary registration under the same. The necessary information and other documents, as required under the Scheme are enclosed. I/we undertake to abide by all terms and conditions of the Scheme. It is also certified that I/we am/are competent and duly authorized to make any statement or provide any information to any Central/State Government agency on behalf of this Factory namely _____

Further, I/we furnish the following information:

1.	Status of the Factory [Company/Firm /Shop/Others(specify)]	
2.	Nature of work of the Factory [What work/business, it is carried out]	
3.	Name & address of the Establishment/Factory with telephone /	

	mobile / fax. Nos. and email address, if any. (**Note:- Any communication send to this address shall be final unless the change is communicated to the Directorate of Boilers)**	
4.	Name & residential address of the Owner with telephone / mobile / fax. Nos. and email address, if any.	
5.	List of raw materials used & end products, if the factory is a manufacturing or processing unit.	
6.	Registry Number of Boiler / Economiser under the Boilers Act, 1923.	
7.	Details of security deposit paid:	
8.	Name & residential address of the Boiler Operation Engineer in-charge, his certificate No. and date / telephone / mobile / fax. Nos. and email address, if any, and date and period of employment as in-charge of the Boiler / Economiser.	
9.	Name and certificate details of boiler attendants presently working at the Boiler / Economiser	

I/We _____ S/o Sri _____ R/o _____

Owner of M/s._____ hereby state as under:-

1. That I/We have gone through the Scheme and have fully understood the contents of this Scheme and undertake to abide by the same.
2. That it is declared that I/We am/are complying with and will continue to comply with the provisions of the Boilers Act, 1923 covered under this Scheme.
3. That I/We understand that any violation of the Act shall make us liable for the penalty or other legal provisions as per the existing legal framework in this regard.

PLACE:

DATE:

Signature of Owner
(Name and signature of authorized Signatory along with the company stamp)

ANNEXURE-II

FORM FOR FILING ANNUAL RETURN FOR SELF CERTIFICATION SCHEME UNDER THE BOILERS ACT, 1923

I / We Mr / Mrs / Miss _____ hereby, certify that I/We am/are the Owner of the Boilers / Economiser, whose identification and general details are as follows:-

I/We hereby certify that my/our Boiler / Economiser have fully and correctly complied with all the provisions under the Scheme and the status of compliance of following Boilers Act, 1923 and annual return of my / our Boiler / Economiser, during the year _____ _____ is as under:

1. Name of Establishment / Factory, its postal address and location:-
2. Name and address of the Owner:-
3. Nature of business, industry or trade or occupation carried on by the employer:-
4. Boiler / Economiser Registration number:-
5. Rgistration number allotted under the Self Certification Scheme:-
6. Name of the certified Boiler Operation Engineer and total period of responsiblity for supervision and control of the Boiler / Economiser:-
   (copies of Engineering Degree certificate and B.O.E. certificate duly attested by the Owner shall be attached)
7. Details of fees paid for renewal of certificate (Amount, date of payment, **Mode of payment i.e. challan / online**):
8. Type of Boiler / Economiser:
9. Boiler / Economiser Rating (square metres):
10. Place & year of Manufacture:
11. Boiler Manufacturer:
12. Approved Working Pressure: _____ Kg/Sq.Cm.
13. Quality of steam and its temperature:
14. Rate of steam generation:
15. Brief description of boiler:
16. Whether fired or waste heat boiler:
17. Last date of annual inspection:
18. Expiry date of current certificate / validity:
19. Details of past repairs (year-wise) during last 10 years:
20. Quality of Boiler feed water and boiler water:
21. Whether requisite number of Feed pumps are in satisfactory working condition at present?
22. Observation during open inspection (Thorough Examination):
23. Number of safety valves mounted:
24. Whether safety valves are blowing Satisfactory at or below design Pressure?
25. Whether safety valve assembly is Free from jamming as verified by Operating casing level?
26. Whether high and low water level alarm are in good condition?
27. Number of water level gauges, mounted and its conditions:
28. Whether main steam stop valve, Feed check valves, blow down valves and master pressure gauge is in working condition?
29. Whether conditional requirements for automatic boiler as per Regulation 281 are complied with? (if no, give detail):
30. Latest date of calibration for master Pressure gauge, temperature indicator / Recorder for superheated, hot reheat, Cold reheat and main steam:
31. Latest date when boiler protection Device were satisfactorily tested.
32. Details of boiler tripping for last three months with reason thereof:
33. Present irregularities in instrument and control, if any, observed in control Room of boiler house:
34. Date when boiler water sample tested (enclosed copy of test Report showing TDS):
35. State at what interval such test carried out:
36. When boiler was last opened for internal and / or external cleaning:
37. State at what intervals such cleaning is carried out?
38. Whether working pressure of the boiler ever exceeded in the past beyond certified limit? If any, give details:
39. Particulars of Boiler Operation Engineers / Attendants with details of total period of employment at present boiler / economiser:
    (Enclose copies of Boiler Operation Engineers / Attendants certificates duly attested by the owner)
40. Date of stopping use of the boiler for cooling and cleaning:
41. Open inspection (Thorough Examination) conducted on:
42. Hydraulically tested on dt._____ to _____Kg/Sq.Cm.
43. List of Enclosures attached:

I have inspected the above boiler/economizer as required under notification no. _____ dated _____ of Government of Andhra Pradesh and I am satisfied that the boiler/economizer is fit for further use at the approved working pressure i.e., _____ Kg/Sq.Cm. for twelve months from _____

Signature of Owner:_____ Name of Owner under Section 2(d) of Boilers Act, 1923:_____ Office Seal: Address:	Signature of BOE:_____ Name of BOE: _____ Details of BOE Certificate No, date and issuing authority:_____ Address:

Date:

Place:

ANNEXURE-III

BOILER INSPECTION FEE

Sl. No	Description	Fees in Rs.
1	**For Boiler Rating not exceeding 25 Sq.Mtrs.**	**1,000**
2	For Boiler Rating Exceeding 25 Sq.Mtrs. but not Exceeding 50 Sq.Mtrs.	**1,500**
3	For Boiler Rating Exceeding 50 Sq.Mtrs. but not Exceeding 75 Sq.Mtrs.	**2,000**
4	For Boiler Rating Exceeding 75 Sq.Mtrs. but not Exceeding 100 Sq.Mtrs.	**2,500**
5	For Boiler Rating Exceeding 100 Sq.Mtrs. but not Exceeding 150 Sq.Mtrs.	**4,000**
6	For Boiler Rating Exceeding 150 Sq.Mtrs. but not Exceeding 200 Sq.Mtrs.	**5,000**
7	For Boiler Rating Exceeding 200 Sq.Mtrs. but not Exceeding 300 Sq.Mtrs.	**7,500**
8	For Boiler Rating Exceeding 300 Sq.Mtrs. but not Exceeding 500 Sq.Mtrs.	**12,000**
9	For Boiler Rating Exceeding 500 Sq.Mtrs. but not Exceeding 1000 Sq.Mtrs.	**16,000**
10	For Boiler Rating Exceeding 1000 Sq.Mtrs. but not Exceeding 2000 Sq.Mtrs.	**25,000**
11	For Boiler Rating Exceeding 2000 Sq.Mtrs. but not Exceeding 4000 Sq.Mtrs.	**46,000**

Above 4000 Sq.Mtrs. every 100 Sq.Mtrs. or part thereof then additional fee of Rs. 250/- shall be charged.

STEAM PIPELINE (SPL) INSPECTION FEE

For a length not exceeding 100 M	Rs.	300.00
For a length exceeding 100 M but not exceeding 300 M	Rs.	450.00
For a length exceeding 300 M but not exceeding 500 M	Rs.	750.00
For a length exceeding 500 M but not exceeding 1000 M	Rs.	1,300.00
For a length exceeding 1000 M but not exceeding 2000 M	Rs.	1,500.00
For a length exceeding 2000 M but not exceeding 3000 M	Rs.	2,500.00

For every additional 1000M or part thereof in excess of 3000M ……..Rs.500.00

ECONOMIZER INSPECTION FEE

Sl. No	Description	Fees in Rs.
1	For Economizer Rating not Exceeding 100 Sq.Mtrs.	**1,000**
2	For Economizer Rating Exceeding 100 Sq.Mtrs but not Exceeding 200 Sq.Mtrs.	**1,500**
3	For Economizer Rating Exceeding 200 Sq.Mtrs but not Exceeding 300 Sq.Mtrs.	**2,000**
4	For Economizer Rating Exceeding 300 Sq.Mtrs but not Exceeding 450 Sq.Mtrs.	**2,500**
5	For Economizer Rating Exceeding 450 Sq.Mtrs but not Exceeding 600 Sq.Mtrs.	**3,000**
6	For Economizer Rating Exceeding 600 Sq.Mtrs but not Exceeding 800 Sq.Mtrs.	**3,500**
7	For Economizer Rating Exceeding 800 Sq.Mtrs but not Exceeding 1000 Sq.Mtrs.	**4,000**

Above 1000 Sq.Mtrs. for every 200 Sq.Mtrs. or part thereof ….. an additional fee of Rs. 400/- shall be charged.

G. ANANTHA RAMU
PRINCIPAL SECRETARY TO GOVERNMENT